

## REQUEST FOR ACCESS TO AN APPLICATION UNDER 37 CFR 1.14(e)

In re Application of \_\_\_\_\_

Application Number

08/116,873

Filed

9-3-93

Art Unit

Examiner

Assistant Commissioner for Patents  
Washington, DC 20231

Paper No. \_\_\_\_\_

1. ☐ I hereby request access under 37 CFR 1.14(e)(2) to the application file record of the above-identified ABANDONED Application, which is not within the file jacket of a pending Continued Prosecution Application (CPA) (37 CFR 1.53(d)) and is: (CHECK ONE)

☐ (A) referred to in:United States Patent Application Publication No. 6124,438, page \_\_\_\_\_, line \_\_\_\_\_,

United States Patent Number \_\_\_\_\_, column \_\_\_\_\_, line \_\_\_\_\_, or

an International Application which was filed on or after November 29, 2000 and which

designates the United States, WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

- ☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11(b) or

1.14(e)(2)(i), i.e., Application No. \_\_\_\_\_, paper No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

2. ☐ I hereby request access under 37 CFR 1.14(e)(1) to an application in which the applicant has filed an authorization to lay open the complete application to the public.

Signature

Date

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Approved by: \_\_\_\_\_

(Initials)

Unit: \_\_\_\_\_

[54] SYNTHETIC POLYPEPTIDES  
CORRESPONDING TO PORTIONS OF  
PROTEINOIDS TRANSLATED FROM  
BRAIN-SPECIFIC MRNAS, RECEPTORS,  
METHODS AND DIAGNOSTICS USING THE  
SAME

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[73] Assignee: The Scripps Research Institute,  
LaJolla, Calif.

[21] Appl. No.: 08/466,927

[22] Filed: Jun. 6, 1995

#### Related U.S. Application Data

[62] Division of application No. 08/116,873, Sep. 3, 1993, which is a division of application No. 07/476,961, Feb. 7, 1990, Pat. No. 5,242,798, which is a division of application No. 07/058,620, Jun. 3, 1987, Pat. No. 4,900,811, which is a continuation of application No. 06/516,136, Jul. 21, 1983, abandoned.

[51] Int. Cl.<sup>7</sup> ..... C07K 16/00

[52] U.S. Cl. .... 530/387.9; 530/388.1;  
530/389.1

[58] Field of Search ..... 530/300, 315,  
530/316, 302, 324, 326, 387.1, 387.9, 388.1;  
514/12, 13, 14, 15, 16, 17, 18, 19, 2; 435/7.1,  
7.21, 7.9, 7.92, 7.94, 7.95, 40.5, 40.52

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#### [57] ABSTRACT

Antibodies or epitope-binding portions thereof raised to a synthetic polypeptide having an amino acid sequence that corresponds substantially to an amino acid residue sequence of at least a portion of a naturally occurring proteinoid and having a molecular weight equal to less than that of the proteinoid are disclosed. That proteinoid contains an amino acid residue sequence translated from a messenger RNA present substantially only in brain cells. Those antibodies or epitope-containing portions bind specifically when admixed with brain cell tissue that includes the naturally occurring proteinoid.

10 Claims, 21 Drawing Sheets